

Draft Agenda
Nutrient Science Advisors
October 15, 2007
257 Science Hall, ISU
Ames, IA

10:00 – 10:15 Introductions

10:15 – 11:00 Diatoms as Water Quality Indicators. Joy Ramstack,
St. Croix Watershed Research Station

11:00 – 12:00 Discussion with Joy and other approaches to identifying
aquatic life criteria.

Working lunch

12:00 – 3:30 Discuss draft 6 recommendations with specific attention to:

General issue of frequency and duration recommendations

Probability distribution of Chl-a (25 µg/L) and Secchi depth (1.0 m) in
Iowa's 22 good lakes. **Joe Larsheid**

Chl-a and Secchi depth values in lakes with an EPA water-quality
ladder ranking ≥ 6 . histogram—**John Downing** and quantile
analysis—**Tom Wilton**

TP concentrations associated with risk of Secchi depth (1.0 m) and
Chl-a (25 µg/L). **John Downing**

3:30 – 4:00 Schedule for final draft recommendations and meetings for
aquatic life criteria discussions